

AMENDMENTS TO THE SPECIFICATION:

Please delete the entire specification and insert therefore the following amended specification:

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Technical Field

This invention relates to a boot for a universal joint and more specifically to a rolling diaphragm boot for a constant velocity universal joint.

Background Art

Constant velocity universal joints are sometimes used in vehicles for coupling the transmission and its corresponding propeller shaft. In four-wheel drive vehicles, constant velocity universal joints are utilized to couple the transfer case to the front and rear propeller shafts extending therefrom to corresponding front and rear drive axles. A constant velocity universal joint used in these applications includes a boot which is crimped into a larger boot-can connector, which in turn is affixed to the outer race of the constant velocity universal joint. A rolling diaphragm boot is typically used in this application.

A rolling diaphragm boot is commonly formed of a rubber or silicone material which is soft enough that a boot of such material is compressible when crimped into the boot-can connector. However, during the operative life of a vehicle, the crimping integrity between the rolling diaphragm of the boot formed of soft material and its mating boot-can connector of a constant velocity universal joint may deteriorate. This may particularly be the case during operation in and exposure of the constant velocity universal joint to temperature extremes.

Consequently, the need has developed for an improved design for a constant velocity universal joint which includes an improved rolling diaphragm boot and a mating boot-can having

*not entered
Reason:
Unnecessary replacement
computer version of
of original specification
is not defective.
E.L.*